ABSTRACT OF THE DISCLOSURE

Compounds of the Formula:

$$Z_{2}$$
 $N-N$
 R_{6}
 R_{7}
 Z_{1}
 Z_{4}
 R_{5}
 R_{8}
 R_{8}

are provided, as are methods for their preparation. The variables Z_1 , Z_2 , R_3 , Z_4 , R_5 , R_6 , R_7 , R_8 and Ar in the above formula are defined herein. Such compounds may be used to modulate ligand binding to GABA_A receptors *in vivo* or *in vitro*, and are particularly useful in the treatment of a variety of central nervous system (CNS) disorders in humans, domesticated companion animals and livestock animals. Compounds provided herein may be administered alone or in combination with one or more other CNS agents to potentiate the effects of the other CNS agent(s). Pharmaceutical compositions and methods for treating such disorders are provided, as are methods for using such ligands for detecting GABA_A receptors (*e.g.*, receptor localization studies).